Electronic Acknowledgement Receipt				
EFS ID:	1462142			
Application Number:	10811230			
International Application Number:				
Confirmation Number:	8995			
Title of Invention:	Ruthenium layer formation for copper film deposition			
First Named Inventor/Applicant Name:	Seshadri Ganguli			
Customer Number:	44257			
Filer:	John-Paul Francis Cherry/Mimi Corona			
Filer Authorized By:	John-Paul Francis Cherry			
Attorney Docket Number:	005975/P2			
Receipt Date:	24-JAN-2007			
Filing Date:	26-MAR-2004			
Time Stamp:	15:25:14			
Application Type: Utility				

## Payment information:

Submitted with Payment	no
------------------------	----

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1		APPM005975P2_RNCA_EF. pdf	3029179	yes	33

Multipart Description/PDF files in .zip description				
Document Description	Start	End		
Supplemental Response or Supplemental Amendment	1	1		
Specification	2	10		
Claims	11	20		
Drawings	21	21		
Applicant Arguments/Remarks Made in an Amendment	22	29		
Drawings	30	31		
Terminal Disclaimer Filed	32	32		
Fee Worksheet (PTO-06)	33	33		

Warnings:

Information:

Total Files Size (in bytes): 3029179

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.